IPSCAMA08F04A

MULTISENSOR IP CAMERA, 8MP 3MM

ADVANCE SERIE

'Advance series IP bullet panoramic camera, 4 x 3.3 mm fixed lenses, resolution 8MP@30 fps, IR LEDs with range of 30 metres, horizontal viewing angle 180°. ONVIF compatible (Profile S and Profile G). Video analysis functions: Scene change detection, Face detection, Video tampering detection, Line crossing detection (distinction between humans / vehicles), Detection of Entry into / Exit from / Intrusion into an area (distinction between humans / vehicles), On-line human being / vehicle counting. Compression H.265 / H.264 / MJPEG, SD slot (max. 128 GB). Audio: 1 in,1 out. Alarms: 1 in,1 out. Die-cast aluminium IP67 waterproof enclosure, power supply 12 VDC/PoE. Compatible accessories: JBA-KA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A.

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MAIN FEATURES	
Camera sensor	4 x 1/2.8" CMOS Ultra Starlight Progressive Scan
Lens optical dimensions (mm)	3.3
Electronic shutter (s)	1/25÷100000
Camera digital zoom	16x
Sensitivity	0.03 (colour), 0.001 (B/W), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>50 (AGC OFF)
IR filter	Mechanical
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	4K (8MP)

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.264, H.265, MJPEG
Frame rate	30fps
Protocols supported	DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, TCP/IP, UDP, UPnP, IGMP, ICMP, SNMP, IEEE 802.1x, ONVIF - (Profile-S, Profile-G)
Updating firmware using network	Yes
Users connected at the same time	10 (live)
Network security	Multi-user authorization, HTTPS, AES encryption, RTSP verif.
Remote viewer from browser	Internet Explorer
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.1.1.0(49394)(2023-08-09)

FUNCTIONS	
Motion detection	396
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC
Digital effects	Corridor mode (90° / 180° / 270° rotation), Defog, Mirror (Horizontal, Vertical, 180° rotation), ROI zones

The technical specifications are subject to change without prior notice.

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FUNCTIONS	
Wide Dinamic Range (WDR)	D-WDR
Enhanced DNR control	3DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Automatic gain control (AGC)	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS	
IR LED lighting distance	8 led arrays / 30m (Smart IR)
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 / 1
RS-485 control	Yes
LAN output type	Ethernet 10/100 Mbit/s (RJ45)
Support SD card (card not included)	Micro-SD (128GB max)

GENERAL DATA	
Supply voltage	12VDC
Max absorption (W)	12
PoE power supply	Standard IEEE 802.3af
Type of power supply	PoE, External power supply
Height (mm)	96
Width (mm)	159.7
Depth (mm)	288.4
Product weight (g)	2100
Type of finishing materials	Die-cast aluminum
Housing type	Bullet
Product color	White
Operating temperature (°C)	-30 ÷ 50

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GENERAL DATA	
Operating humidity (RH max) (%)	25 ÷ 95

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ACCESSORIES

	JBA-KA	**ADVANCE NEXT CONNECTION BOX IP66**
		Junction box for securing Next and Advance cameras. For model compatibility please refer to the diagram in the download section.